

Work Experience

Cigna **Sep 2020–Present**
Application Development Advisor Bloomfield, CT

- Lead developer of cigna.com apps serving 15+ million monthly visitors. Efforts led to a 17% improvement in site performance, a 38% increase in shopping traffic and a 67% reduction of accessibility issues.
- Rebuilt several cigna.com apps from JavaScript/jQuery and Bootstrap to Lit, TypeScript, Sass, AWS Lambda, S3, and Jest.
- Created an automated CI/CD pipeline for repos and monorepos enabling code reusability via publishing and version tracking across repositories.
- Increased component library reusability by 47% by using web standards to overcome encapsulation limitations.
- Mentored junior developers in our tech stack and hosted education training sessions for scrum teams.

Cigna **2019–2020**
Application Development Lead Analyst Windsor, CT

- Automated the medical data entry process by developing a claim form app that gives customers the option to file online using JavaScript/jQuery.
- Integrated department's elasticsearch wrapper into 7 sites for improved UI and search results using Sass and JavaScript/jQuery. Developed a Lambda integration to support private indexing for 2 sites.
- Refactored department's file search app from Perl to Node.js for improved code maintainability. Efforts enabled the team to leverage code for new apps.
- Oversaw direction, managed budgets, and conducted interviews for networking positions across 6 offices for the Technology Early Career Program (TECDP).

Cigna **2017–2019**
Voice Engineer Analyst Bloomfield, CT

- Managed team's website migration. Developed filtering tools, designed pages, and collaborated with departments on content management strategies.
- Liaison for Incident Response teams. Triaged software upgrade issues to prevent disruptions to critical resolution processes.
- Transformed conferencing data into population and historical usage metrics used by the department to make decisions on funding allocations across 25 offices.
- Resolved over 2,000 emails in 6 months for conferencing software. Hosted 80 support meetings and 15 training sessions for hundreds of employees.
- Organized 30 events for TECDP colleagues to meet with peers, mentors, and leadership.

Cigna **Summer 2016**
Infrastructure Engineer Intern Windsor, CT

- Analyzed power requirements, deployed hardware, and supervised data center infrastructure deployments for contractors.
- Won 1st place with a team on the TECDP Intern Project. Presented a prototype for a mental health app.

Certifications

AWS Certified Developer - Associate, Amazon Web Services. **2023**

AWS Certified Cloud Practitioner, Amazon Web Services. **2021**

Education

Central Connecticut State University

B.S. Networking Information Technology, Central Connecticut State University.
Minor: Management Information Systems

2015–2017
New Britain, CT

Northwestern Connecticut Community College

A.S. Computer Systems Technology, Northwestern Connecticut Community College.

2012–2014
Winchester, CT

Technologies and Languages

- Languages: TypeScript, JavaScript, Lit Framework, Sass/CSS, HTML
- Technologies: Web Components, AWS, Git, Webpack
- Other: Design Systems, Unit Testing